

Fig.1

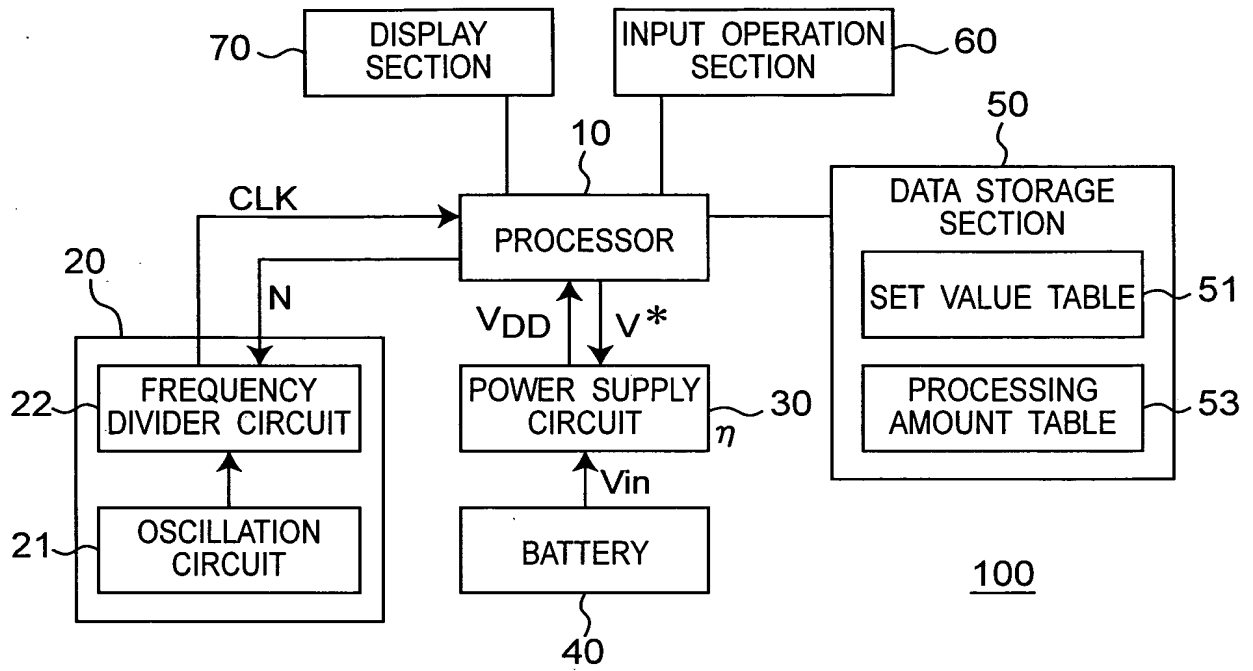


Fig.2

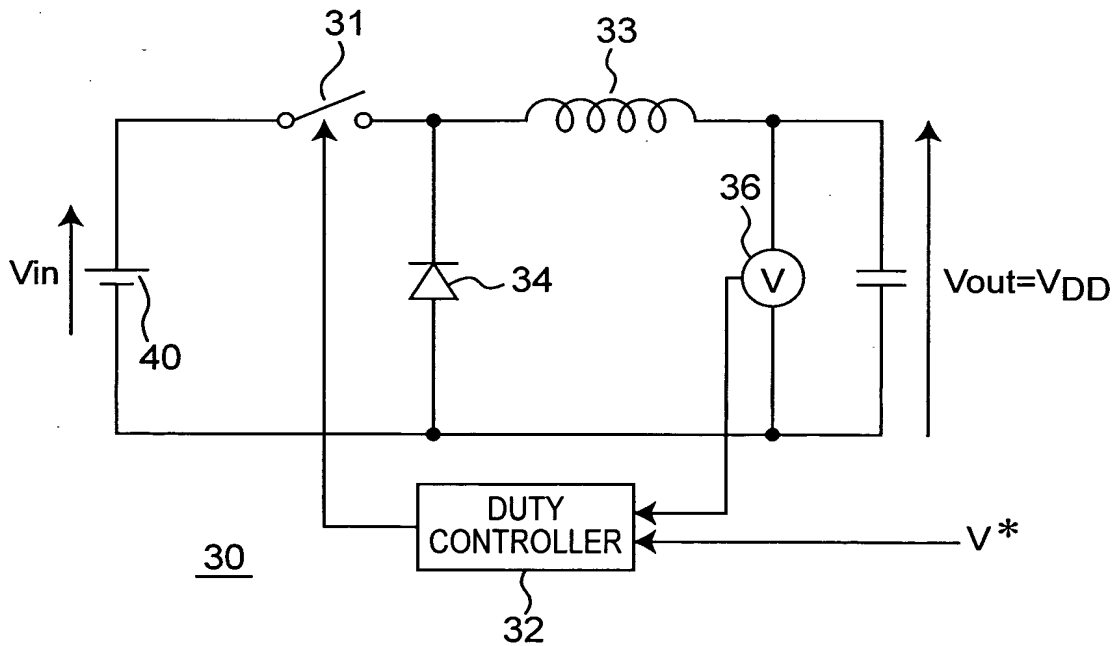


Fig.3

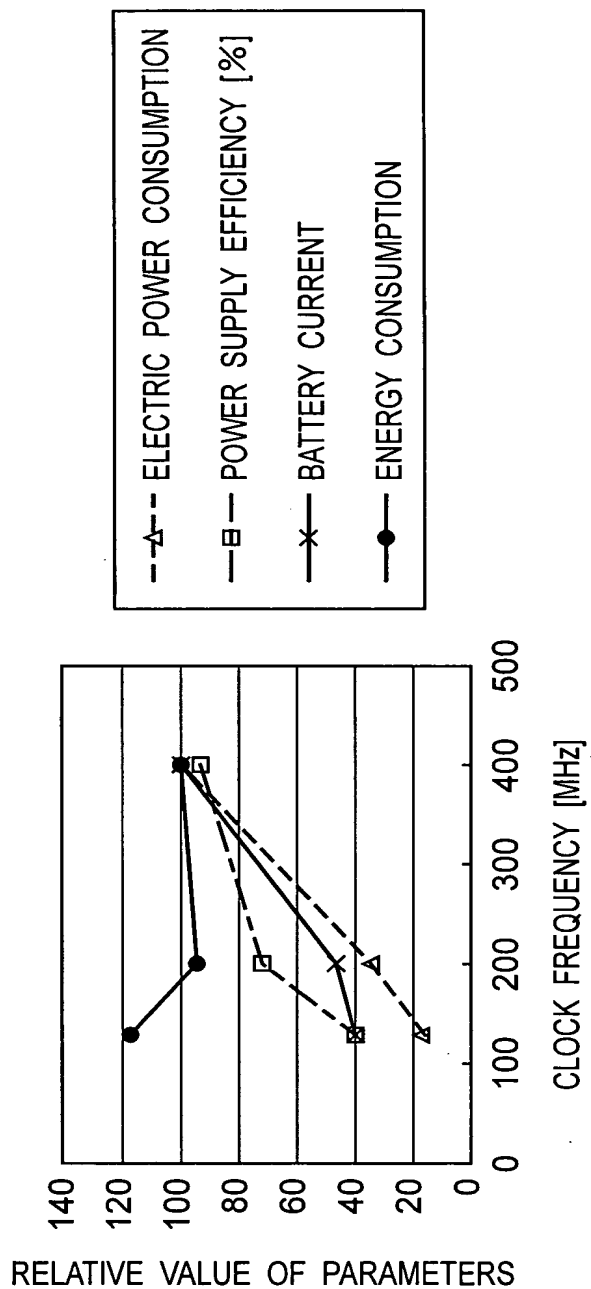


Fig.4A

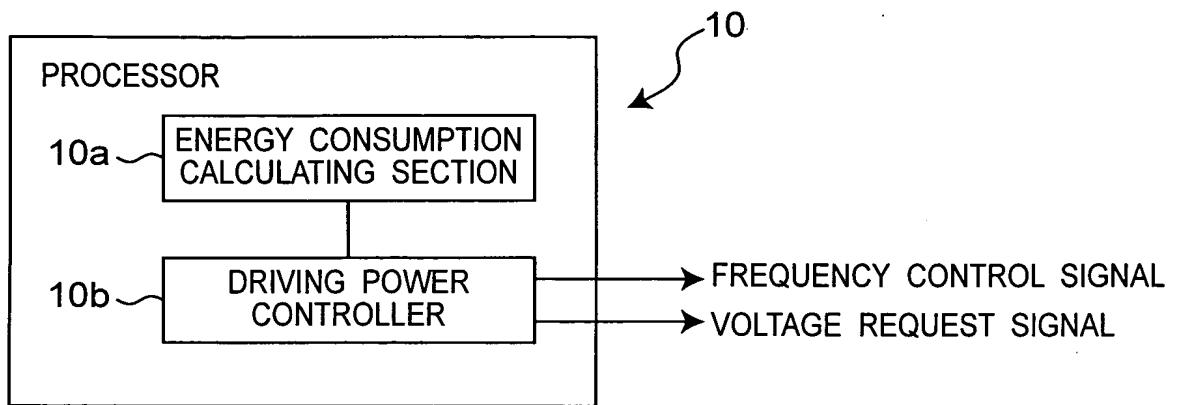


Fig.4B

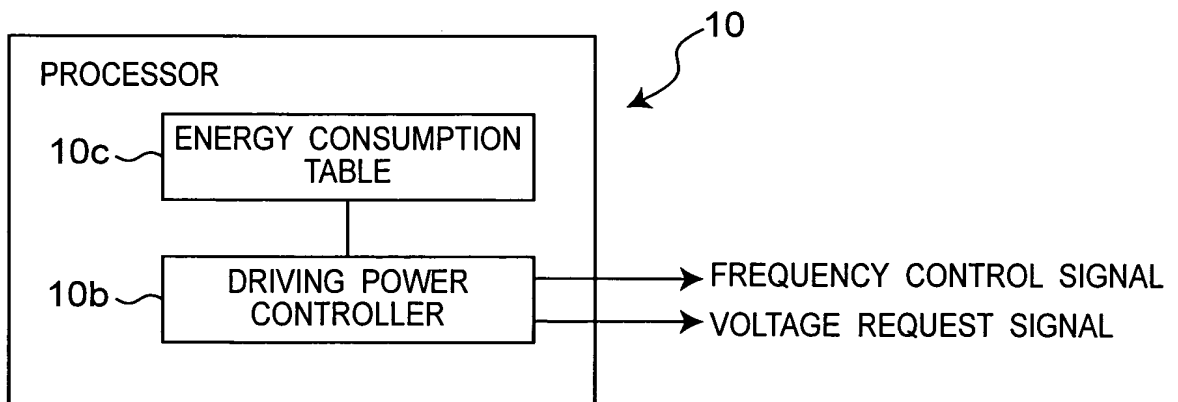


Fig.5

51 SET VALUE TABLE

MODE	CLOCK FREQUENCY (f)	POWER SUPPLY VOLTAGE (V _{DD})
HIGH-SPEED OPERATION MODE	400	1.3
OPTIMUM POWER MODE	200	1.1
LOW POWER MODE	133	0.935
SLEEP MODE	(133)	(0.935)

Fig.6

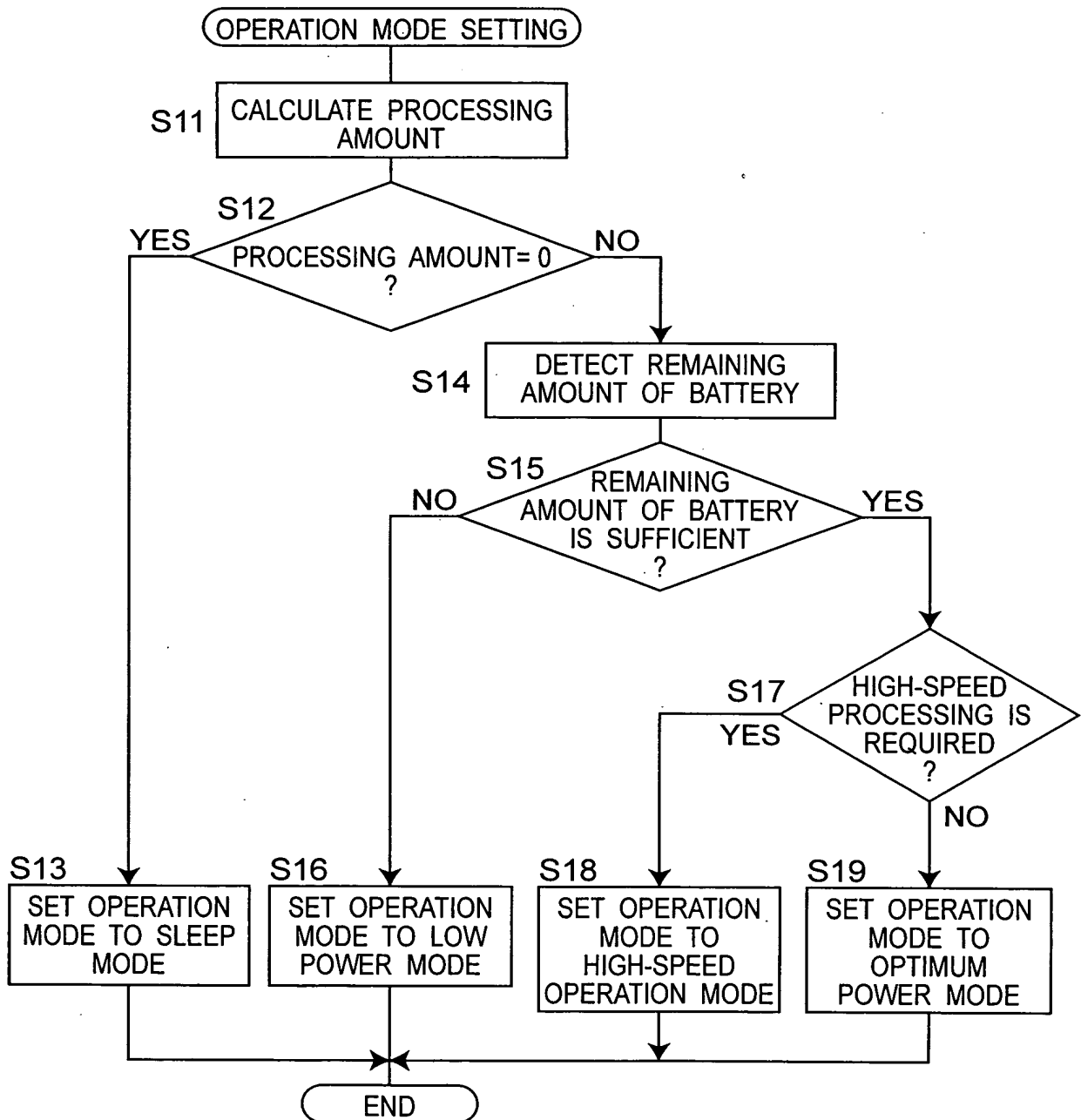


Fig.7

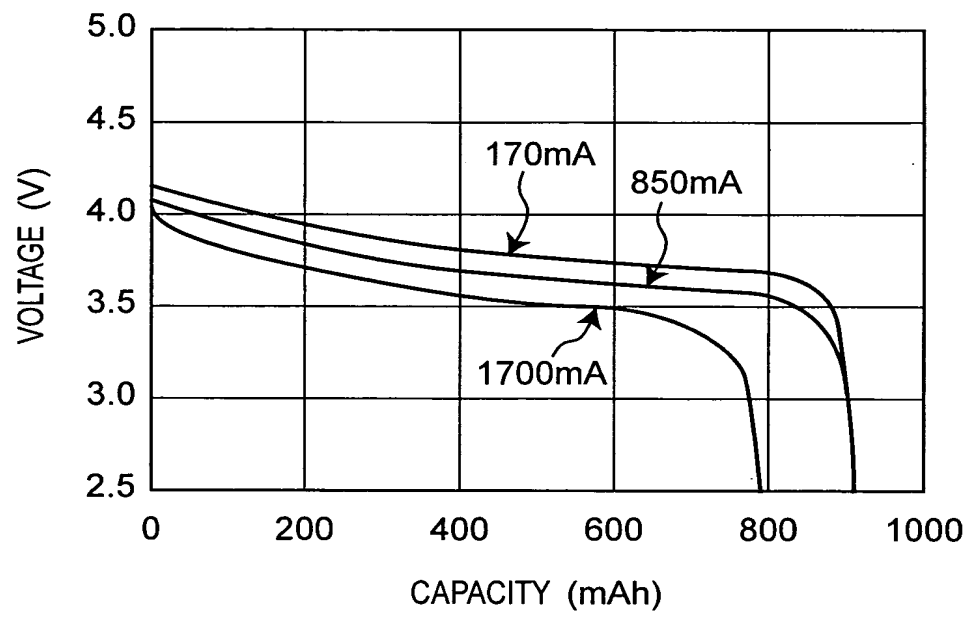


Fig.8

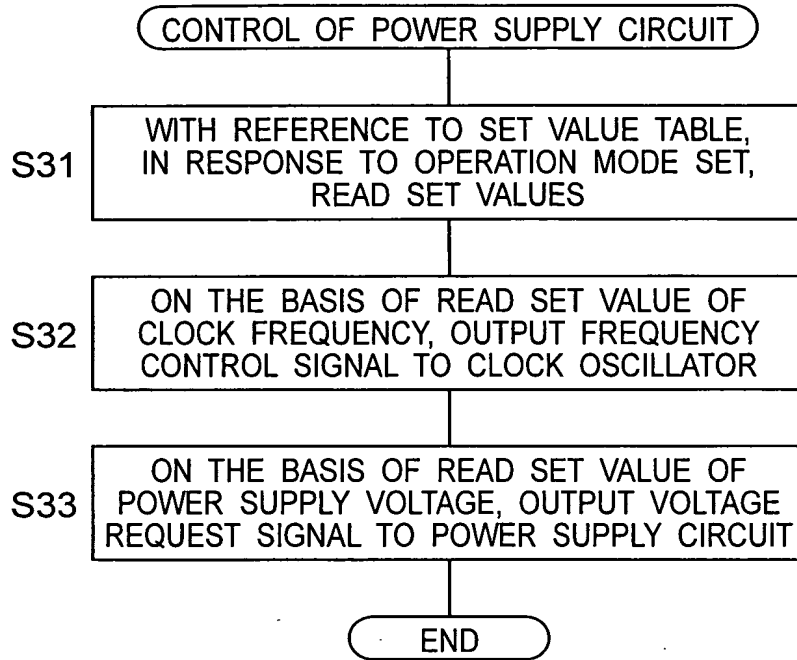


Fig.9

55 SET VALUE TABLE FOR OPTIMUM POWER MODE

TEMPERATURE (T)	CLOCK FREQUENCY (f)	POWER SUPPLY VOLTAGE (V _{DD})
T1	f1	V _{DD1}
T2	f2	V _{DD2}
⋮	⋮	⋮
T _n	f _n	V _{DDn}

Fig. 10

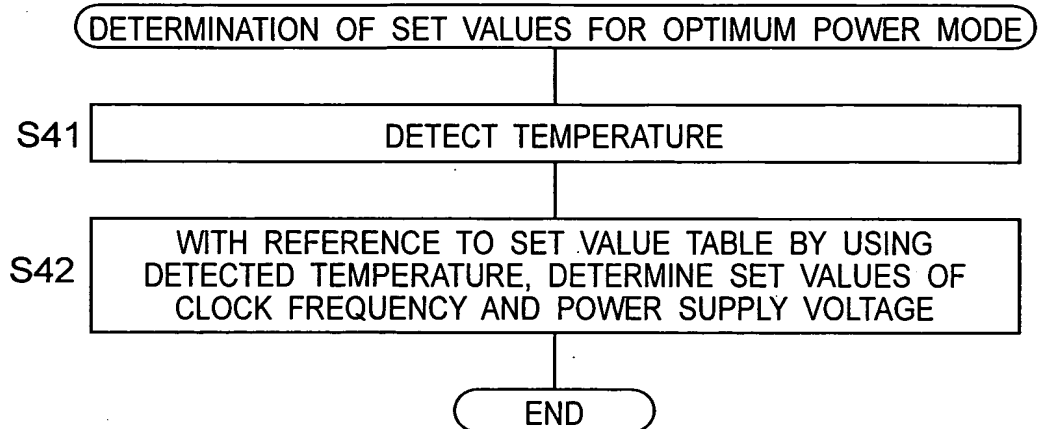


Fig. 11

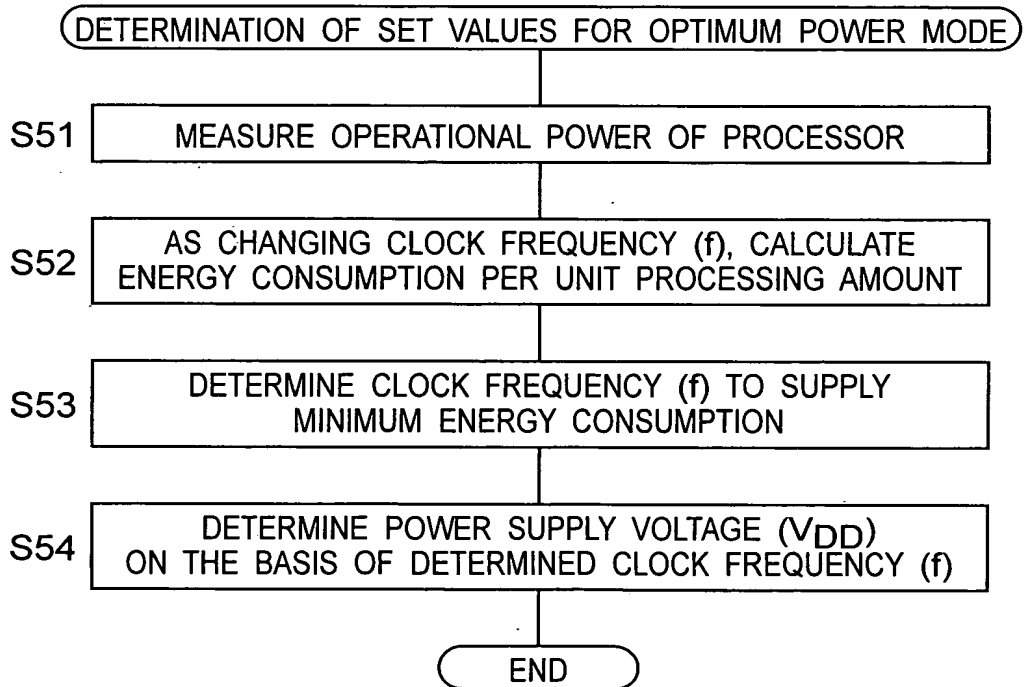


Fig.12

